

Theme Categories

Nationally important transportation data collections are grouped into six themes. These themes were identified through consultation with data providers and data users at the National Data Forum held on 12 February 2009.

Metadata providers are required to select the themes that are most applicable to their data sets (i.e. choose one or more).

Transportation and the Economy: This data category describes the contribution of all transport activities to the economy, the size and composition of the transport and logistics activities, the value, size and type of international exports and imports, total costs and sources of transportation investment funding, modal productivity and transport costs. Some examples of the data in this category are: ABS National accounts, ABS Transport Industry Survey, ABS Labour Force, ABS Consumer Price Index, ABS Household Expenditure, various government statistics, jurisdictional budget papers, Engineering Construction Activity, Austroads Performance Indicators.

(Transportation) Operations and Performance: This category includes information about the freight task or level of usage of transport modes and their performance; some examples are: people and freight movement, travel times, distance travelled, level of service information.

Transportation Demand: This category describes the demand created by the different sectors of the economy, population, tourism, private travel etc, current and projections. This category includes Freight Demand Surveys, Commodity by industry statistics, ABS Population Census data, ABS economy wide Surveys, Tourisms forecasts etc.

Transportation Infrastructure: This category includes information about the physical assets and their condition, asset construction and maintenance expenditure and asset value. Some examples include: jurisdictional road infrastructure information, asset valuation data, and rail condition data.

(Transportation) Safety, Externalities and Energy: this category includes fuel consumption, emissions generated, and transport safety indicators. Some of the data sets in this category are: BITRE national estimates of emissions, Australian Transport Safety Bureau Safety Indicators.

Transportation and Land Use Planning: includes data sets relevant for the interaction between land use planning and transport planning; some examples include population distribution, land usage, transport networks by mode etc.